P28062.ST25.txt SEQUENCE LISTING

```
Mitsubishi Pharma Corporation
<110>
       SASAKI, Kenji
       KATSUMURA, Yasuhiko
TAKAYANAGI, Masau
<120> Method For Protecting Thiol Group of Protein
<130>
       P28062
<140>
       10/539,756
<141>
       2005-06-20
<150>
       PCT/JP2003/016362
<151>
       2003-12-19
<150>
       JP2002-370822
       2002-12-20
<151>
<160>
<170>
      PatentIn version 3.3
<210>
       1
<211>
<212>
       PRT
<213>
       Homo sapiens
<400>
Ile Ser Ser Cys Gly Phe Tyr Trp Asn
<210>
<211> 12
<212> PRT
<213> Homo sapiens
<400> 2
Ile Gly Tyr Ile Tyr Tyr Ser Gly Ser Thr Tyr Tyr
1 10
<210>
      9
<211>
<212> PRT
<213>
      Homo sapiens
<400> 3
Ser Thr Arg Leu Arg Gly Ala Asp Tyr 5
<210>
       4
       17
<211>
<212>
       PRT
<213>
       Homo sapiens
<400>
```

P28062.ST25.txt

Lys Ser Ser Gln Ser Val Leu Tyr Asn Ser Asn Asn Lys Lys Tyr Leu 10 15

. Ala

<210> 5 <211> 7

<212> PRT <213> Homo sapiens

<400> 5

Trp Ala Ser Thr Arg Glu Ser

<210> 6

<211> 9 <212> PRT

<213> Homo sapiens

<400> 6

Gln Gln Tyr Tyr Ser Thr Pro Trp Thr 1 5

<210> 7

<211> 119 <212> PRT

<213> Homo sapiens

<400> 7

Gln Val Gln Leu Gln Glu Ser Gly Pro Gly Leu Val Lys Pro Ser Gln 10 15

Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Gly Ser Ile Ser Ser Cys 20 25 30

Gly Phe Tyr Trp Asn Trp Ile Arg Gln His Pro Gly Lys Gly Leu Glu 35 40 45

Trp Ile Gly Tyr Ile Tyr Tyr Ser Gly Ser Thr Tyr Tyr Asn Pro Ser 50 60

Leu Lys Ser Arg Val Thr Ile Ser Leu Asp Thr Ser Lys Ser Gln Phe 65 70 75 80

Ser Leu Lys Leu Ser Ser Leu Thr Ala Ala Asp Thr Ala Val Tyr Tyr 85 90 95

Cys Ala Arg Ser Thr Arg Leu Arg Gly Ala Asp Tyr Trp Gly Gln Gly Page 2 P28062.ST25.txt 105 110

l The Val Can Ca

Thr Met Val Thr Val Ser Ser 115

100

<210> 8 <211> 114

<211> 114 <212> PRT

<213> Homo sapiens

<400> 8

Asp Ile Val Met Thr Gln Ser Pro Asp Ser Leu Ala Val Ser Leu Gly
1 10 15

Glu Arg Ala Thr Ile Asn Cys Lys Ser Ser Gln Ser Val Leu Tyr Asn 20 25 30

Ser Asn Asn Lys Lys Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln 35 40 45

Pro Pro Lys Leu Leu Ile Tyr Trp Ala Ser Thr Arg Glu Ser Gly Val 50 60

Pro Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr 65 70 75 80

Ile Ser Ser Leu Gln Ala Glu Asp Val Ala Val Tyr Tyr Cys Gln Gln 85 90 95

Tyr Tyr Ser Thr Pro Trp Thr Phe Gly Gln Gly Thr Lys Val Glu Ile 100 105 110

Lys Arg